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Key: IEEE JNL = IEEE Journal or Magazine, IEE JNL = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IIEEE STD = IEEE Standard

1. New partition-based filters for suppressing mixed high probability impulse and Gaussian noises in images Yamashita, N.; Sekiya, H.; Lu, J.; Yahagi, T.;

Circuits and Systems, 2003. ISCAS '03. Proceedings of the 2003 International Symposium on Volume 2, 25-28 May 2003 Page(s):II-408 - II-411 vol.2

**IEEE CNF** 

2. Maneuvering target tracking with an adaptive Kalman filter

Efe, M.; Atherton, D.P.;

Decision and Control, 1998. Proceedings of the 37th IEEE Conference on

Volume 1, 16-18 Dec. 1998 Page(s):737 - 742 vol.1

**IEEE CNF** 

The partitioning- and rule-based filter for noise detection

Xiao, Y.; Khoshgoftaar, T.M.; Seliya, N.;

Information Reuse and Integration, Conf, 2005. IRI -2005 IEEE International Conference on.

15-17 Aug. 2005 Page(s):205 - 210

IEEE CNF

4. Nonlinear distortion-tolerant filters for detection of road signs in background noise

Perez, E.; Javidi, B.;

Vehicular Technology, IEEE Transactions on

Volume 51, Issue 3, May 2002 Page(s):567 - 576

**IEEE JNL** 

Analytical solution of α-β-Γ colored noise tracking filter with a noisy jerk as correlated target maneuver moderacopy, C.C.;

American Control Conference, 1997. Proceedings of the 1997

Volume 1, 4-6 June 1997 Page(s):858 - 860 vol.1

**IEEE CNF** 

6. Discrete-time min-max tracking

Yaesh, I.; Shaked, U.;

Aerospace and Electronic Systems, IEEE Transactions on

Volume 42, Issue 2, April 2006 Page(s):540 - 547

IEEE JNL

7. Motion and Region Detection for Effective Recursive Temporal Noise Reduction

Ghazal, M.; Chang Su; Amer, A.;

Acoustics, Speech and Signal Processing, 2007. ICASSP 2007. IEEE International Conference on

Volume 1, 15-20 April 2007 Page(s):I-677 - I-680

**IEEE CNF** 

8. Spillover compensation in the presence of respiratory motion embedded in SPECT perfusion data

Pretorias, P.H.; King, M.A.;

Nuclear Science Symposium Conference Record, 2005 IEEE

Volume 4, 23-29 Oct. 2005 Page(s):2129 - 2132

IEEE CNF ·

## 9. Explicit local segmentation based impulsive noise reduction for color images

Phu, M.Q.; Tischer, P.E.; Wu, H.R.;

Intelligent Signal Processing and Communication Systems, 2005. ISPACS 2005. Proceedings of 2005 International Symposium on

13-16 Dec. 2005 Page(s):657 - 660

**IEEE CNF** 

## 10. Target tracking based on Kalman-type filters combined with recursive estimation of model disturbances

Nordsjo, A.E.;

Radar Conference, 2005 IEEE International

9-12 May 2005 Page(s):115 - 120

**IEEE CNF** 

#### 11. Peer region determination based impulsive noise detection

Ho, J.Y.F.;

Acoustics, Speech, and Signal Processing, 2003. Proceedings. (ICASSP '03). 2003 IEEE International Conference Volume 3, 6-10 April 2003 Page(s):III - 713-16 vol.3

**IEEE CNF** 

#### 12. Discrete-space particle filters for reflecting diffusions

Ballantyne, D.J.; Kouritzin, M.A.; Hongwei Long; Wei Sun;

Aerospace Conference Proceedings, 2002. IEEE

Volume 4, 2002 Page(s):4-1625 - 4-1633 vol.4

**IEEE CNF** 

# 13. Application of adaptive filters for the estimation of partial discharge signals in noisy environments

Zargari, A.; Blackburn, T.R.;

Properties and Applications of Dielectric Materials, 1997., Proceedings of the 5th International Conference on Volume 1, 25-30 May 1997 Page(s):212 - 215 vol.1

**IEEE CNF** 

## 14. Detecting dim point target in image data using adaptive prediction filter

Yun Hu; Guan Hua; Zhen-Kang Shen; Zhong-Kang Sun;

Aerospace and Electronics Conference, 1995. NAECON 1995., Proceedings of the IEEE 1995 National

Volume 1, 22-26 May 1995 Page(s):197 - 200 vol.1

**IEEE CNF** 

#### 15. A study on optimal pattern recognition filters implementable on spatial light modulators with annular response regions

Muttiah, F.S.; Rajan, P.K.;

System Theory, 1994., Proceedings of the 26th Southeastern Symposium on

20-22 March 1994 Page(s):480 - 484

**IEEE CNF** 

## 16. Adjustable partial distortion search algorithm for fast block motion estimation

Chun-Ho Cheung; Lai-Man Po;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 13, Issue 1, Jan. 2003 Page(s):100 - 110

**IEEE JNL** 

# 17. New low-distortion band-switching techniques for SAW antenna duplexers used in ultra-wide-band cellular

Hikita, M.; Sakiyama, K.; Hikino, O.; Kijima, M.;

Microwave Theory and Techniques, IEEE Transactions on

Volume 52, Issue 1, Jan. 2004 Page(s):38 - 45

IEEE JNL

#### 18. Intelligent Kalman filter for tracking a manoeuvring target

Lee, B.J.; Park, J.B.; Joo, Y.H.; Jin, S.H.; Radar, Sonar and Navigation, IEE Proceedings -Volume 151, Issue 6, 10 Dec. 2004 Page(s):344 - 350

IEE JNL

#### 19. Character extraction algorithm for local and parallel processing without brightness threshold

Iwakata, S.; Ajioka, Y.; Hagiwara, M.;

Intelligent Signal Processing and Communication Systems, 2004. ISPACS 2004. Proceedings of 2004 International Symposium on

18-19 Nov. 2004 Page(s):90 - 95

**IEEE CNF** 

#### 20. Generating multiple noise elimination filters with the ensemble-partitioning filter

Khoshgoftaar, T.M.; Rebours, P.;

Information Reuse and Integration, 2004. IRI 2004. Proceedings of the 2004 IEEE International Conference on 8-10 Nov. 2004 Page(s):369 - 375

**IEEE CNF** 

#### 21. Binarized switching median filter with pre-segmentation for impulse noise removal

Peng Qin; Run Tao Ding;

Intelligent Transportation Systems, 2003. Proceedings. 2003 IEEE

Volume 1, 2003 Page(s):69 - 73 vol.1

**IEEE CNF** 

## 22. Reduction of mode partition noise by using semiconductor optical amplifiers

Sato, K.; Toba, H.;

Semiconductor Laser Conference, 2000. Conference Digest. 2000 IEEE 17th International 25-28 Sept. 2000 Page(s):73 - 74

IEEE CNF

#### 23. Optimal design of $\alpha$ - $\beta$ - $\gamma(\gamma)$ filters

Tenne, D.; Singh, T.;

American Control Conference, 2000. Proceedings of the 2000

Volume 6, 28-30 June 2000 Page(s):4348 - 4352 vol.6

**IEEE CNF** 

#### 24. Automatic correction of distorted aerial images and extraction of multiangular information

Guo Jun; Li Xiaowen; Zheng Ke; Zhu Chongguang; Luo Zhong; Yan Guangjian; Geoscience and Remote Sensing Symposium Proceedings, 1998. IGARSS '98. 1998 IEEE International Volume 4, 6-10 July 1998 Page(s):2047 - 2049 vol.4

**IEEE CNF** 

#### 25. A new technique for extracting partial discharge signals in on-line monitoring with wavelet analysis

Mingyou Hu; Xiongwei Jiang; Hengkun Xie; Zhenhua Wang; Electrical Insulating Materials, 1998. Proceedings of 1998 International Symposium on 27-30 Sept. 1998 Page(s):677 - 680

**IEEE CNF** 

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